



**Sterne Kessler  
Goldstein Fox**

ATTORNEYS AT LAW

Robert Greene Sterne  
Edward J. Kessler  
Jorge A. Goldstein  
David K.S. Cornwell  
Robert W. Esmond  
Tracy-Gene G. Durkin  
Michele A. Cimbala  
Michael B. Ray  
Robert E. Sokohl  
Eric K. Steffe  
Michael Q. Lee  
Steven R. Ludwig  
John M. Covert  
Linda E. Alcorn  
Robert C. Millonig  
Donald J. Featherstone  
Timothy J. Shea, Jr  
Michael V. Messinger  
Judith U. Kim

Patrick E. Garrett  
Jeffrey T. Helvey  
Heidi L. Kraus  
Eldora L. Ellison  
Thomas C. Flala  
Albert L. Ferro  
Donald R. Banowitz  
Peter A. Jackman  
Jeffrey S. Weaver  
Kendrick P. Patterson  
Vincent L. Capuano  
Brian J. Del Buono  
Virgil Lee Beaston  
Theodore A. Wood  
Elizabeth J. Haanes  
Joseph S. Ostroff  
Frank R. Cottingham  
Rae Lynn P. Guest  
Daniel A. Klein

Jason D. Eisenberg  
Michael D. Specht  
Andrea J. Kamage  
Tracy L. Muller  
Jon E. Wright  
LuAnne M. DeSantis  
Ann E. Summerfield  
Aric W. Ledford  
Helena C. Carlson  
Cynthia M. Bouchez  
Timothy A. Doyle  
Gaby L. Longsworth  
Lori A. Gordon  
Nicole D. Detar  
Ted J. Ebersole  
Laura A. Vogel  
Michael J. Mancuso  
Bryan S. Wade  
Aaron L. Schwartz

Shannon A. Carroll\*  
Wesley W. Jones\*  
Matthew E. Kelley\*  
Michelle K. Holoubek\*  
Marsha A. Rose\*

Scott M. Woodhouse  
Christopher J. Walsh  
Liliana Di Nola-Baron  
Peter A. Socarras  
Jeffrey Mills

**Registered Patent Agents\***

Karen R. Markowicz  
Nancy J. Leith  
Matthew J. Dowd  
Katrina Yujian Pei Quach  
Bryan L. Skelton  
Robert A. Schwartzman  
Teresa A. Colella  
Victoria S. Rutherford  
Simon J. Elliott  
Julie A. Helder  
Mita Mukherjee

**Of Counsel**

Kenneth C. Bass III  
Marvin C. Guthrie  
•Admitted only in Maryland  
•Admitted only in Virginia  
•Practice Limited to  
Federal Agencies

May 22, 2006

**WRITER'S DIRECT NUMBER:**  
(202) 772-8836

**INTERNET ADDRESS:**  
[LBRANDES@SKGF.COM](mailto:LBRANDES@SKGF.COM)

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Attn: Mail Stop PCT**

Re: U.S. Utility Patent Application  
Application No. 10/561,175; § 371 Date: February 16, 2006  
For: **Epitope Composition for Sublingual, Buccal or Enteric  
Administration Prepared by Hydrolysis of Antigenic Structures with  
Chymotrypsin**  
Inventors: HENOT *et al.*  
Our Ref: 2447.0030000/ELE/LMB

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Statement Under 37 C.F.R. § 3.73(b) with a copy of the Assignment document attached. The Assignment document was previously submitted for recordation pursuant to § 3.11;
2. Power of Attorney from Assignee; and
3. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
May 22, 2006  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Lori M. Brandes  
Agent for Applicants  
Registration No. 57,772

ELE/LMB/amz  
Enclosures

535196\_1.DOC



PTO/SB/96 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

2447.0030000/ELE/LMB

Applicant/Patent Owner: Henot et al.Application No./Patent No.: PCT/EP2004/006733 Filed/Issue Date: June 22, 2004Entitled: Epitope Composition For Sublingual, Buccal Or Enteric Administration Prepared By Hydrolysis Of Antigenic Structures With ChymotrypsinBiotech Tools S.A., a corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

 Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

24 JAN. 2006

  
Signature

Thierry LEGON

Printed or Typed Name

Date

21264.03.96

n.v BIOTECH TOOLS S.A.

Telephone Number

Thierry LEGON

Chief Executive Officer

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: **Frédéric HENOT, Thierry LEGON, and Jean DUCHATEAU**, hereby sell and assign to Biotech Tools S.A., a corporation formed under the laws of Belgium, whose mailing address is Rue de Ransbeek 230 Bloc 5, Bruxelles, Belgium B-1120 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

- Elie L. H.*  
Reg No. 39,967  
4/14/06
- (a) in the invention(s) known as **Epitope Composition For Sublingual, Buccal Or Enteric Administration Prepared By Hydrolysis Of Antigenic Structures With Chymotrypsin** for which application(s) for patent in the United States of America has a filing date or a 371(c) date of 2/16/06 (also known as United States Application No. 10/1561,175, which is the U.S. national phase of International Application No. PCT/EP2004/006733, International Filing Date June 22, 2004), in any and all applications thereon, in any and all Letters Patent(s) therefor, and
  - (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
  - (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or

continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant Robert Greene Sterne, Esq., Registration No. 28,912; Edward J. Kessler, Esq., Registration No. 25,688; Jorge A. Goldstein, Esq., Registration No. 29,021; David K.S. Cornwell, Esq., Registration No. 31,944; Robert W. Esmond, Esq., Registration No. 32,893; Tracy-Gene G. Durkin, Esq., Registration No. 32,831; Michele A. Cimbala, Esq., Registration No. 33,851; Michael B. Ray, Esq., Registration No. 33,997; Robert E. Sokohl, Esq., Registration No. 36,013; Eric K. Steffe, Esq., Registration No. 36,688; Michael Q. Lee, Esq., Registration No. 35,239; Steven R. Ludwig, Esq., Registration No. 36,203; John M. Covert, Esq., Registration No. 38,759; Linda E. Alcorn, Esq., Registration No. 39,588; Donald J. Featherstone, Esq., Registration No. 33,876; Robert C. Millonig, Esq., Registration No. 34,395; Michael V. Messinger, Esq., Registration No. 37,575; Judith U. Kim, Esq., Registration No. 40,679; Timothy J. Shea, Jr., Esq., Registration No. 41,306; Patrick E. Garrett, Esq., Registration No. 39,987; Jeffrey Helvey, Registration No. 44,757; Heidi L. Kraus, Registration No. 43,730; Eldora Ellison, Registration No. 39,967; Thomas C. Fiala, Registration No. 43,610; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date: 13/01/06  
24 JAN. 2006

Signature of Inventor:

Frédéric HENOT

Date: \_\_\_\_\_  
24 JAN. 2006

Signature of Inventor:

Thierry LEGON

Date: \_\_\_\_\_

Signature of Inventor:

Jean DUCHATEAU

472866v1



## POWER OF ATTORNEY FROM ASSIGNEE

Biotech Tools S.A., a corporation of Belgium, having a principal place of business at Rue de Ransbeek 230 Bloc 5, Bruxelles, Belgium B-1120, is assignee of the entire right, title, and interest for the United States of America (as defined in 35 U.S.C. §100), by reason of an Assignment to the Assignee executed on 1) 1/13/06 2) 1/24/06 and 3) 1/24/06 of an invention known as **Epitope Composition For Sublingual, Buccal Or Enteric Administration Prepared By Hydrolysis Of Antigenic Structures With Chymotrypsin** (Attorney Docket No. 2447.003000/ELE/LMB), that is disclosed and claimed in a patent application of the same title by the inventors Frédéric HENOT, Thierry LEGON, and Jean DUCHATEAU (said application has a Filing Date or a 371(c) Date of 2/16/06 at the U.S. Patent and Trademark Office, having Application Number 10/1561,175, which is the U.S. national phase of International Application No. PCT/EP2004/006733, International Filing Date June 22, 2004).

*26111  
Reg No.  
39,967  
4/14/06*

For the purpose of PAIR, the Customer Number is **26111**.

The Assignee hereby appoints the patent attorneys and agents associated with **CUSTOMER NUMBER 26111** to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith. The Assignee hereby grants said patent attorneys and agents associated with Customer Number 26111 the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

Customer Number 26111  
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934  
U.S.A.

Direct phone calls to 202-371-2600.

FOR: Biotech Tools S.A.  
SIGNATURE: *Thierry Legon*  
BY: *Thierry Legon*  
TITLE: *Administrateur Délegué*  
DATE: 24 JAN. 2006  
n.v BIOTECH TOOLS s.a  
Thierry LEGON  
Chief Executive Officer